

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ronald Alan Russell, Michael Kevin Anthony  
Assignee: Cisco Technology, Inc.  
Title: Method And Apparatus For Isolating Faults In A Switching Matrix  
Serial No.: 09/477,217 Filing Date: January 4, 2000  
Confirmation No.: 8864 Date Allowed: September 24, 2004  
Examiner: Tri H. Phan Group Art Unit: 2661  
Docket No.: CIS0014US

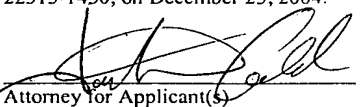
Austin, Texas  
December 23, 2004

Attention: Official Draftsperson  
Mail Stop Issue Fee  
COMMISSIONER FOR PATENTS  
P. O. Box 1450  
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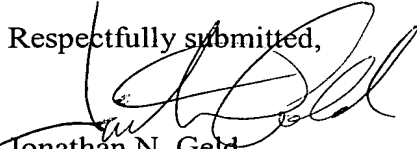
**SUBMISSION OF FORMAL DRAWINGS**

Dear Sir:

Applicants submit twenty (20) sheets of formal drawings, consisting of Figures 1A; 1B; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; and 19 in the above-named application. If there are any questions regarding these drawings, please call the undersigned at (512) 439-5090.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Attention: Official Draftsperson, Mail Stop Issue Fee, Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on December 23, 2004.	
 Attorney for Applicant(s)	<u>12/23/2004</u> Date of Signature

Respectfully submitted,

  
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